

# REQUEST FOR BID

## WATER METER & ASSOCIATED WATER LINE INSTALLATION SERVICES

RFB-16-37825



**CITY OF MARIETTA  
PURCHASING DEPARTMENT  
205 Lawrence Street  
Marietta, Georgia, 30060**

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# **INSTRUCTIONS TO PROPOSERS FOR INVITATION FOR PROPOSALS**

## **ARTICLE 1 TIME AND DATE DUE**

The City of Marietta, a political subdivision of the State of Georgia (hereinafter "City of Marietta" or the "City") shall receive sealed proposals from individuals, corporations, partnerships, and other legal entities organized under the laws of the State of Georgia or authorized to conduct business in the State of Georgia until 10:30 A.M., Thursday, August 20, 2015 for the following:

### **WATER METER & ASSOCIATED WATER LINE INSTALLATION SERVICES**

**RFB-16-37825**

All proposal requirements shall be in accordance with Specifications and Requirements Pages S&R-1 – 8) dated July 21, 2015 and attached hereto.

## **ARTICLE 2 OPENING LOCATION & TIME**

Names of vendors submitting proposals shall be read at 10:30 A.M., Thursday, August 20, 2015 at the City of Marietta Purchasing Department, First Floor, 205 Lawrence Street, Marietta, Georgia 30060.

## **ARTICLE 3 DELIVERY REQUIREMENTS**

Any proposals received after the stated time and date shall not be considered. It shall be the sole responsibility of the proposer to have their proposal delivered to the City of Marietta Purchasing Department for receipt on or before the above stated time and date. If a proposal is sent by the U.S. Postal Service, the proposer shall be responsible for its timely delivery to the Purchasing Department. Proposals delayed by the mail shall not be opened at the public opening, and arrangements shall be made for their return at the proposer's request and expense.

## **ARTICLE 4 CLARIFICATION & ADDENDA**

Each proposer shall examine all invitation for proposal documents and shall judge all matters relating to the adequacy and accuracy of such documents. Any inquiries, suggestions, or requests concerning interpretation, clarification or additional information pertaining to the invitation to proposal shall be made through the City of Marietta, Purchasing Department. The City shall not be liable for oral interpretations given by any City employee, representative, or others. The issuance of a written addendum is the only official method whereby interpretation, clarification or additional information can be given.

If any addenda are issued to this invitation for proposal, the City shall attempt to notify all prospective proposers who have secured the same, however, it shall be the responsibility of each proposer prior to submitting their proposal to contact the City of Marietta, Purchasing Department at (770) 794-5698 to determine if any addenda were issued and to make sure such addenda is a part of their proposal. EACH PROPOSER SHALL ACKNOWLEDGE IN ITS PROPOSAL ALL ADDENDA RECEIVED.

#### **ARTICLE 5 USE AND CLARIFICATION OF SPECIFICATIONS**

If there are any discrepancies in, or omissions from, the Drawings or Specifications, or if the proposer is in doubt as to the true meaning of any part of the Contract Document, he shall request clarification from The Purchasing Department. Such request shall be in writing and shall be made not less than forty-eight hours prior to the time scheduled for the termination of proposal. Interpretations in response to inquiries for any proposer, clarifications or corrections issued in the form of addenda shall be mailed to each proposer. If the proposer fails to request clarification regarding methods of performing work or the material required, his proposal shall be deemed to include the method requiring the greater quantity of work or material or upon the material of greatest cost indicated.

#### **ARTICLE 6 BUSINESS LICENSE**

The proposer shall provide appropriate proof of a current Business License.

#### **ARTICLE 7 SEALED & MARKED**

**THREE SIGNED COPIES OF YOUR PROPOSAL SHALL BE SUBMITTED  
IN ONE SEALED PACKAGE, CLEARLY MARKED ON THE OUTSIDE:**

**REQUEST FOR PROPOSAL  
RFP-16-37825  
WATER METER & ASSOCIATED WATER LINE  
INSTALLATION SERVICES**

and addressed to:

**City of Marietta, Purchasing Department  
205 Lawrence Street  
Marietta, Georgia 30060  
Attention: Cindy Dorough**

#### **ARTICLE 8 LEGAL NAME**

Proposals shall clearly indicate the legal name, address and telephone of the respective proposer (company, firm, partnership, individual). Proposals shall be signed above the typed or printed name and title of the signer. The signer shall have the authority to bind the proposer to the submitted proposal.

## **ARTICLE 9 PROPOSAL EXPENSES**

All expenses for making proposals to the City are to be borne by the proposer.

## **ARTICLE 10 IRREVOCABLE OFFER**

Any proposal may be withdrawn up until the date and time set above for the opening of proposal. Any proposal not withdrawn shall, upon opening, constitute an irrevocable offer for a period of 60 days to sell to The City of Marietta the goods or services set forth in the attached specifications until one or more of the proposals have been duly accepted by the City. All prices shall be quoted F.O.B. City of Marietta, Georgia.

Proposal modifications shall be accepted from a proposer only if received prior to the scheduled proposal opening, in writing, properly signed by the authorized representative of the proposer's (company, firm, partnership, individual). Proposal modifications shall be submitted as referenced in Article No. 8 and clearly marked "PROPOSAL MODIFICATIONS."

Mathematical errors shall be corrected by the City, i.e.: misplaced decimal points shall be corrected; in discrepancies between unit price vs. extended price, unit price shall govern; errors in extension of unit prices shall be corrected and mathematical errors shall be corrected.

## **ARTICLE 11 RESERVED RIGHTS**

The City reserves the right to accept or reject any and or all proposals, to waive irregularities and technicalities, award the contract in the best interest of the City of Marietta or to request re-proposal. The City reserves the right to accept all or any part of the proposal and to increase or decrease quantities to meet additional or reduced requirements of the City

For each item or for all items combined, the proposal of the lowest, responsible and responsive proposer shall be accepted, unless all proposals are rejected. The lowest responsive proposer shall mean the proposer who makes the lowest proposal to sell goods and/or services of a quality which conforms closest to the quality of goods/and or services set forth in the attached specifications or otherwise required by the City, and conforms to all material aspects of the requirements set forth in the invitation for proposal. To be a responsible proposer, the proposer shall be fit and capable to perform the work as required, shall have the capability in all respects to perform fully the contract requirements, and shall have the tenacity, perseverance, experience, integrity, reliability, capacity, facilities, equipment, and credit which shall assure good faith performance. Also, the City reserves the right to make such investigations as it deems necessary to determine the ability of any proposer to deliver the goods or service requested.

Information the City deems necessary to make this determination shall be provided by the proposer. Such information may include, but shall not be limited to current financial statements; verification of availability of equipment and personnel; and past performance records.

## **ARTICLE 12 APPLICABLE LAWS**

Proposers shall be authorized to transact business in the State of Georgia. All applicable laws and regulations of the State of Georgia and ordinances and regulations of the City of Marietta shall apply to any resulting agreement.

## **ARTICLE 13 CODE OF ETHICS**

With respect to this proposal, if any proposer violates or is a part to a violation of the State of Georgia, Code of Ethics for Public Officers and Employees, such proposer may be disqualified from furnishing the goods or services for which the proposal is submitted and shall be further disqualified from submitting any future proposals for goods or services for the City of Marietta.

## **ARTICLE 14 COLLUSION**

By offering a submission to this invitation for proposal, the proposer certifies that the proposer has not divulged to, discussed or compared his proposal with other proposers and has not colluded with any other proposer or parties to this proposal whatsoever. Also, proposer certifies, and in the case of a joint proposal each party thereto certifies as to his/her own organization, that in connection with this proposal:

- 14.1 Any prices and/or cost data submitted have been arrived at independently, without consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices and or cost data, with any other proposer or with any competitor;
- 14.2 Any prices and/or cost data quoted for this proposal have not been knowingly disclosed by the proposer and shall not knowingly be disclosed by the proposer prior to the scheduled opening directly or indirectly to any other PROPOSER or to any competitor;
- 14.3 No attempt has been made or shall be made by the PROPOSER to induce any other person or firm to submit a proposal for the purpose of restricting competition;
- 14.4 The only person or persons interested in this proposal, principal/principals is/are named therein and that no person other than therein mentioned has any interest in his proposal or in the contract to be entered into; and
- 14.5 No person or agency has employed or retained to solicit or secure this contract upon an agreement or understanding for a commission, percentage, brokerage, or established commercial agencies maintained by the Purchaser for the purpose of doing business.

## **ARTICLE 15 CONTRACT FORMS**

Any agreement, contract or Purchase Order resulting from the acceptance of a proposal shall be on forms provided by the City. Each proposer shall state in his proposal, in words and numerical, written in ink or typed, the price for which he shall perform the work or supply the items required by the specifications, plans and contract documents. Any erasures, delineations or alterations are to be clear and initialed by the person signing.

## **ARTICLE 16 NOTICE OF ACCEPTANCE**

Owner shall notify the successful proposer of its acceptance of the proposal by depositing an executed copy thereof in the United States mail. Such notice shall be sent by certified mail, with postage prepaid, to the name and address of such proposer as stated in the proposal. Unsuccessful proposers shall be notified first-class mail.

## **ARTICLE 17 PROPOSAL FORMS, VARIANCES, ALTERNATES**

Proposals shall be submitted on attached City forms. **PROPOSERS SHALL SUBMIT PROPOSAL DOCUMENTS, ALL DOCUMENTS REQUIRING SIGNATURES AND ANY OTHER ATTACHMENTS (LICENSES, SPECIFICATIONS, ETC.) REQUIRED FOR THIS PROPOSAL IN TRIPLICATE WITH ORIGINAL SIGNATURES WHERE APPLICABLE.**

Proposers shall indicate any and all variances/exceptions from the City requested specifications, terms, and conditions on sheet entitled **“EXHIBIT B”** Providing there has been no variances/exceptions or alterations attached to said proposal, it shall be assumed that the proposer is meeting all requirement of the specifications. Alternate proposals may or may not be considered at the sole discretion of the City.

## **ARTICLE 18 TAXES**

The City of Marietta is exempt from Federal Excise and State Sale Taxes; therefore the proposer is prohibited from delineating a separate line item in his proposal for any sales or service taxes. The City of Marietta does not intend to imply that a proposer has no independent tax liability.

## **ARTICLE 19 REGULATIONS, CODES AND STANDARDS**

It shall be the responsibility of each supplier to assure compliance with any and all Codes & Standards including but not limited to OSHA, EPA LIFESAFETY, ANSI ASTM, UA and/or other Federal or State of Georgia rules, regulations or other requirements, as each may apply.

## **ARTICLE. 20 EQUAL EMPLOYMENT OPPORTUNITY CLAUSE**

The City of Marietta, Marietta, Georgia, in accordance with the provisions of Title VI of The Civil Rights Act of 1964(78 Stat. 252) and the Regulations of the Department of Commerce (15 CFR, Part 8) issued pursuant to such Act, hereby notifies all proposers that it shall affirmatively ensure that in any contract entered





**B. INDEMNIFICATION**

The Contractor agrees to indemnify and save harmless the Owner, its agents, assigns, and employees from and against all claims, demands, liabilities, suits, judgments and decrees, losses and costs and expenses of any kind or nature whatsoever on account of injuries to or death of any person or persons or damage to any property occurring directly or indirectly from performance of work hereunder by contractor or his employees, agents, servants, associates or subcontractors however such injuries or death or damage to property may be caused.

**C. LIMITATIONS OF LIABILITY**

Owner shall not be liable in contract or in tort (including negligence) to Vendor, subcontractor or suppliers of Vendor, regardless of tier, for incidental or consequential damages arising out of or resulting from Owner's performance or nonperformance of its obligations under this Agreement, or from Owner's termination or suspension of the services under this Agreement.

**ARTICLE. 24 EQUAL EMPLOYMENT OPPORTUNITY CLAUSE**

The City of Marietta, Marietta, Georgia, in accordance with the provisions of Title VI of The Civil Rights Act of 1964(78 Stat. 252) and the Regulations of the Department of Commerce (15 CFR, Part 8) issued pursuant to such Act, hereby notifies all bidders that it shall affirmatively ensure that in any contract entered into pursuant to this advertisement, minority business enterprises shall be afforded full opportunity to submit bids in response to this advertisement and shall not be discriminated against on the grounds of race, color, disability or national origin in consideration for an award.

**ARTICLE 25 BID GUARANTEE**

The City of Marietta shall request the following:

**25.1 BID BOND**

Each bid shall include a bid bond or cashier's check in the amount of five percent (5%) of the total bid amount as guarantee that the bidder shall not withdraw the bid for 60 days after the scheduled bid opening. If awarded the contract, Bidders shall enter a written agreement with the City of Marietta in accordance with the bid. Bid guarantee shall be returned after the City and the accepted Bidder have executed the contract agreement. Checks to be made payable to: The City of Marietta

**25.2 PERFORMANCE BOND**

Upon execution and delivery of the contract, the bidder shall furnish the City a performance bond for the full amount of the contract. Maintenance provisions of the

bond shall remain in effect for a period of twelve (12) months after acceptance of the work by the City. The surety shall be a reputable bonding company authorized to transact business in the State of Georgia.

### **25.3 PAYMENT BOND**

Upon execution and delivery of the contract, the bidder shall furnish the City of Marietta a payment bond for the full amount of the contract. Maintenance provisions of the bond shall remain in effect for a period of twelve (12) months after acceptance of the work by the City. The surety shall be a reputable bonding company authorized to transact business in the State of Georgia.

## **ARTICLE 26 CONFIRMATION ON BIDS**

**BIDDERS INTERESTED IN RECEIVING A COPY OF THE BID TABULATION/EVALUATION SHEET SHOULD ENCLOSE A STAMPED, SELF-ADDRESSED ENVELOPE WITH THEIR BID. ALLOW THIRTY (30) DAYS MINIMUM FOR A REPLY.**

## **EXHIBIT A**

### **Drug Free Work Place Certification**

**Identical Tie Proposals - Preference shall be given to businesses with drug-free workplace program. Whenever two or more proposals which equal with respect to price, quality and service are received by the State or by any political subdivision for the procurement of commodities or contractual services, a proposal received from a business that certifies that has implemented a drug-free work place program shall be given preference in the award process. Established procedures processing tie proposals shall be followed if none of the tied vendors have drug-free workplace program. In order to have a drug-free workplace, a business shall:**

- 1) Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of controlled substances is prohibited in the workplace and specifying the actions that shall be taken against employees for violation of such prohibition.**
- 2) Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.**
- 3) Give each employee engaged in providing the commodities of contractual services that are under proposal a copy of the statement specified in the subsection (1).**
- 4) In the statement specified in subsection (1), notify the employee that, as a condition of working on the commodities or contractual services that are under proposal, the employee shall abide by the terms of the statement and shall notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.**
- 5) Impose a sanction on, or require that satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.**
- 6) Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.**

**As the person authorized to sign this statement, I certify that this firm complies fully with the above requirements.**

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**COMPANY NAME**

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**AUTHORIZED SIGNATURE**

**EXHIBIT B**  
**ALTERATIONS /EXCEPTIONS**

**SPECIAL INSTRUCTIONS: ALL ITEMS SHALL BE TYPED OR PRINTED**

***EXHIBIT C***

**SPECIFICATIONS AND REQUIREMENTS  
FOR  
WATER METER and ASSOCIATED WATER LINE INSTALLATION SERVICES  
RFB-16-37825**

The Marietta Water System shall provide all components of a typical water meter or detector check installation, except where exclusions are indicated. The typical meter installation shall include a water meter and vault. If a service line installation is required, all components will be included, except as defined. The contractor is responsible for providing all gravel (57 stone only), cement, brick, block, concrete, threaded rod, copper tubing and coordination of meter vault delivery and installation as needed to properly install water meters and associated line services. All street cuts shall be repaired as per DOT standards. Asphalt shall be squared up and jagged edges removed. The City of Marietta will replace all asphalt. The Contractor will provide all street plates. The contractor will be responsible for securing plates on the street cut for a period of five working days after the patch ticket has been received by the Marietta Street Department. The contractor shall be responsible for sending the patch ticket to the Marietta Street Department. The contractor will pick up the plates when repairs are completed. The contractor shall furnish all temporary gravel and cold mix. All material specified in each section shall be picked up at the BLW warehouse by the contractor. The contractor shall perform all work in a timely manner or within a schedule as directed by the owner. The typical meter installation shall be completed within ten (10) working days from the date of receiving the work order. The only exception will be the meter installations requiring coordination with the General Contractor at the service location. The contractor shall be responsible for coordinating all utility locates through UPC. Any utility relocation shall be negotiated with the BLW. The contractor shall be responsible for pressure testing and disinfecting as required on all new long side services and main extensions.

**METER AND VAULT INSTALLATION SPECIAL INSTRUCTIONS:**

A 6-inch 57 stone base shall be in place prior to vault installation. The gravel base shall extend 12-inches beyond the outer perimeter of the base of the vault. Finished vault setting shall be flush with finished grade elevations, as per site General Contractors requirements. The meter shall be installed a minimum of 12-inches above gravel base in vault. The meter vault ends where the service line enters and exits, shall be sealed with brick and mortar. This shall be done within 24 hours of the vault installation. The seal shall be to the exterior of the vault (see detail). It will be the responsibility of the contractor to remove debris (dirt, mud, etc.) from the interior of the vault during installation. Small meters and taps ( $\frac{3}{4}$ " - 2") to be installed in conjunction with large meters and / or detector check installations only.

**NOTE:** Base quantities listed on the bid sheets are for bidding purposes only. The quantities listed are not intended to guarantee minimum or maximum required by this contract.

## **GENERAL CONDITIONS**

Items 1 through 23 shall include all labor, tools, equipment and material required for clearing and grubbing, excavation, rock removal and disposal offsite, riprap, sedimentation and erosion control and disposal offsite, dewatering, shoring, backfilling, compacting, including any replacement material, 57 stone, traffic control, jobsite safety and all other miscellaneous associated work necessary to complete the item.

### **1      LARGE METER AND VAULT INSTALLATION - BID PROPOSAL ITEM 1a THRU 1o**

a) Measurement

Measurement of meters will be on the basis of each installed as shown on the plans.

b) Payment

Payment for providing all labor and equipment necessary to install a complete water meter assembly, vault and bypass piping will be based on the price each listed in the BID. Marietta Water will provide all necessary fittings, meters, pipe, vault, strainer, valves and other related meter appurtenances required for assembly of the water meter and bypass.

### **2      DDC AND VAULT INSTALLATION - BID PROPOSAL ITEM 2a THRU 2f**

a) Measurement

Measurement will be on the basis of each installed as shown on the plans.

b) Payment

Payment for providing all labor and equipment necessary to install a complete Double Detector Check (DDC) and vault will be based on the price each listed in the BID. Marietta Water will provide all necessary fittings, DDC, pipe, vault, flange nipples, flange kits, bypass, meter and other related appurtenances required for assembly of the DDC.

**3      JACK AND BORE STEEL CASING - BID ITEM 3a THRU 3f**

a) Measurement

Measurement of jack and bore will be on the basis of the linear foot of casing installed.

b) Payment

Payment for jack and bore will be on the basis of the unit price per linear foot in the BID and shall include installation of the steel casing by jacking and boring methods including carrier pipe, pipe spacers, and bore pit. Marietta Water will provide pipe, gaskets and steel casing.

**4      TAPPING SLEEVE, VALVE, AND VALVE BOX - BID PROPOSAL ITEM 4a THRU 4v**

a) Measurement

Measurement of tapping sleeves, valves and valve boxes will be on the basis of each installed as shown on the plans.

b) Payment

Payment for providing all labor and equipment necessary to install a complete tapping sleeve, valve and valve box shall be on the basis of lump sum each as listed in the BID. Marietta Water will provide the tapping sleeve, tap valve, and valve box.

**5      SERVICE LINE INSTALLATION / WATER MAIN EXTENTION - BID ITEM 5a THRU 5g**

a) Measurement

Measurement of the water mains and service lines will be on the basis of a unit cost per linear foot in a straight line, not to include the pipe inside of a casing.

b) Payment

Payment for providing all labor and equipment for installing water mains and service lines will be on the basis of the unit price per linear foot for each size in the BID PROPOSAL. Marietta Water will provide pipe, gaskets, fittings, valves, and valve boxes.

**6      BUTTERFLY & GATE VALES W/BOX (new install) - BID PROPOSAL ITEM 6a THRU 6h (In conjunction with large meters and / or detector check installation only)**

a) Measurement

Measurement of mechanical joint (MJ) butterfly (BFV) and gate valves with box will be on the basis of each valve installed as shown on the plans.

b) Payment

Payment for providing all labor and equipment for installing mechanical joint gate valves and BFV shall be on the basis of the unit price for each in the BID PROPOSAL. Marietta Water will provide valves, MJ flange kits and valve boxes.

**7      BUTTERFLY & GATE VALVES W/VALVE BOX (CUT IN) - BID TEM 7a THRU 7h (In conjunction with large meters and / or detector check installation only)**

a) Measurement

Measurement of M.J. BFV & gate valves with box will be on the basis of each valve installed as shown on the plans.

b) Payment

Payment for providing all labor and equipment for installing mechanical joint gate valves and BFV shall be on the basis of the unit price for each in the BID PROPOSAL. Marietta Water will provide valve, solid sleeve and MJ flange kits.

**8      FITTINGS (MJ) - BID ITEM 8a THRU 8u**

a) Measurement

Measurement of pipe fittings to include flanges, gaskets and bolts will be on the basis of each fitting installed.

b) Payment

Payment for providing all labor and equipment for installing mechanical joint fittings shall be on the basis of the unit price for each in the BID PROPOSAL. Marietta Water will provide all MJ fittings and MJ flange kits.



**9      FITTINGS (PUSH ON W/FAST GRIP GASKET) - BID ITEM 9a THRU 9o**

a) Measurement

Measurement of pipe fittings will be on the basis of each fitting installed.

b) Payment

Payment for providing all labor and equipment necessary for installing push on fittings shall be on the basis of the unit price each as listed in the BID PROPOSAL. Marietta Water will provide all push on fittings and “fast grip” gaskets.

**10      CONCRETE THRUST BLOCK - BID PROPOSAL ITEM 10**

a) Measurement

Measurement will be based on the cubic yards of concrete placed as shown on the thrust block detail.

b) Payment

Payment for furnishing and placing concrete thrust blocks shall include forming as well as providing and placing of concrete.

**11      VAULT REPLACEMENT - BID ITEM 11a THRU 11c**

a) Measurement

Measurement will be on the basis of each vault installed.

b) Payment

Payment for providing all labor and equipment necessary for demolition of existing vault, removal and disposal offsite will be based on the unit price listed in the BID PROPOSAL. Marietta Water will provide the new vault. The contractor shall be responsible for coordination of vault delivery and replacement of all landscaping (Trees, shrubbery, etc.).

**12     VAULT ADJUSTMENT TO GRADE – BID ITEM 12a THRU 12c**

a) Measurement

Measurement of vault adjustments will be on the basis of each vault adjusted to grade.

b) Payment

Payment for providing all labor and equipment necessary to adjust a meter vault to grade shall be on the basis of lump sum each as listed in the BID PROPOSAL. Marietta Water will provide the additional riser sections required to raise the elevation of an existing vault.

**13     INSTALLATION OF ¾”-2” METERS AND TAPS - BID ITEM 13a THRU 13e  
(In conjunction with large meters and / or detector check installation only)**

a) Measurement

Measurement of the installation of ¾” - 2” meters and taps will be on the basis of each tap made, linear foot of copper tubing installed, and each meter installed. Unit price includes up to fifteen feet of copper tubing for meter installation. Measurement for footage's greater than fifteen feet shall be on the basis of unit prices per foot installed.

b) Payment

Payment for providing all labor and equipment necessary to install a complete tap and water meter assembly including meter boxes and backflow assembly. Payment for the installation of copper tubing will be on the basis of the unit price per linear foot in the BID PROPOSAL.

**14     CONCRETE PLACEMENT AND FINISH - BID ITEM 14a THRU 14c**

a) Measurement

Measurement of sidewalk replacement will be on the basis of square feet placed. Measurement of street cut repair and curb and gutter replacement will be on the basis of linear feet.

b) Payment

Payment for furnishing concrete shall include forming as well as providing and removing forms. Unit prices shall include the cost of the concrete (3,000 PSI), as well as delivery charges.

**15      LABOR AND EQUIPMENT (UNFORSEEN ITEMS NOT COVERED IN BID PROPOSAL) - BID ITEM 15a THRU 15e**

a) Measurement

Measurement will be on the basis of unit cost per hour.

b) Payment

Payment for providing all labor and equipment will be on the basis of unit price per hour as listed in the BID PROPOSAL.

**16      FIRE HYDRANT INSTALLATION, RELOCATION AND HEIGHT ADJUSTMENT IN CONJUNCTION WITH METER AND DETECTOR CHECK INSTALLATIONS - BID PROPOSAL ITEM 16a THRU 16g**

a) Measurement

Measurement of fire hydrants will be on the basis of unit price each for each installed, raised or relocated.

b) Payment

Payment for providing all labor and equipment necessary to install, raise or relocate a complete fire hydrant assembly will be on the basis of lump sum each as listed in the BID PROPOSAL. Hydrants shall be adjusted to finish grade. Payment for the installation of ductile iron pipe and thrust blocking will be on the basis of unit price per foot as listed in BID PROPOSAL items number 5 and 10.

**17      WATER VALVE REPLACEMENTS - BID ITEM 21a THRU 21j**

a) Measurement

Measurement of valves replaced will be on the basis of unit price each for each valve and valve box replaced.

b) Payment

Unit price each to completely remove an existing damaged valve and valve box and replace it with a new valve assembly including any necessary pipe, transition couplings, mechanical joint fittings, thrust restraint, excavation, dewatering, backfill, compaction, appropriate pavement or ground surface repairs/restoration, affected customer notification (48 hour minimum). Damaged valves shall be returned to the Marietta Water System. Marietta Water will provide all valves, valve boxes, pipe and fittings.

**18      WATER METER VALVE REPLACEMENT ON EXISTING METERS - BID  
PROPOSAL ITEM 22a THRU 22B**

a) Measurement

Measurement of valves replaced will be on the basis of unit price each for each valve replaced.

b) Payment

Unit price each to completely remove an existing damaged valve and replace it with a new valve assembly including any necessary pipe, transition couplings, fittings, trust restraint, excavation, dewatering, backfill, compaction, appropriate pavement or ground surface repairs/restoration, affected customer notification (48 hour minimum). Damaged valves shall be returned to the Marietta Water System. Marietta Water will provide all valves, pipe and fittings.

**19      COMPLETE WATER METER, VALVE AND BYPASS REPLACEMENT - BID  
ITEM 23a THRU 23d**

a) Measurement

Measurement will be on the basis of unit price each for each complete meter assembly replaced.

b) Payment

Unit price each to completely remove an existing damaged meter, valves and bypass assembly and replace it with a new meter assembly including any necessary pipe, meter, valves, transition couplings, fittings, trust restraint, excavation, dewatering, backfill, compaction, appropriate pavement or ground surface repairs/restoration, affected customer notification (48 hour minimum). Damaged meters and valves shall be returned to the Marietta Water System. Marietta Water will provide all valves, meters, pipe and fittings.

**EXHIBIT D**  
**BID FORM FOR**  
**WATER METER & ASSOCIATED WATER LINE**  
**INSTALLATION SERVICES**  
**RFB-16-37825**

<u>ITEM NO</u>	<u>DESCRIPTION</u>	<u>BASE QTY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>TOTAL</u>
<b>1</b>	<b><u>LARGE METER AND VAULT INSTALLATION</u></b>				
1a	3" Turbine meter	<u>1</u>	EA	\$ <u>          </u>	\$ <u>          </u>
1b	4" Turbine meter	<u>1</u>	EA	\$ <u>          </u>	\$ <u>          </u>
1c	6" Turbine meter	<u>1</u>	EA	\$ <u>          </u>	\$ <u>          </u>
1d	8" Turbine meter	<u>1</u>	EA	\$ <u>          </u>	\$ <u>          </u>
1e	10" Turbine meter	<u>1</u>	EA	\$ <u>          </u>	\$ <u>          </u>
1f	3" compound meter	<u>2</u>	EA	\$ <u>          </u>	\$ <u>          </u>
1g	4" compound meter	<u>2</u>	EA	\$ <u>          </u>	\$ <u>          </u>
1h	6" compound meter	<u>1</u>	EA	\$ <u>          </u>	\$ <u>          </u>
1i	8" compound meter	<u>1</u>	EA	\$ <u>          </u>	\$ <u>          </u>
1j	10" compound meter	<u>1</u>	EA	\$ <u>          </u>	\$ <u>          </u>
1k	3" FM meter	<u>1</u>	EA	\$ <u>          </u>	\$ <u>          </u>
1l	4" FM meter	<u>1</u>	EA	\$ <u>          </u>	\$ <u>          </u>
1m	6" FM meter	<u>1</u>	EA	\$ <u>          </u>	\$ <u>          </u>
1n	8" FM meter	<u>1</u>	EA	\$ <u>          </u>	\$ <u>          </u>
1o	10" FM meter	<u>1</u>	EA	\$ <u>          </u>	\$ <u>          </u>

**TOTAL THIS PAGE**      \$

<u>ITEM NO</u>	<u>DESCRIPTION</u>	<u>BASE QTY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>TOTAL</u>
<b>2</b>	<b><u>DDC AND VAULT INSTALLATION</u></b>				
2a	3" DDC	<u>5</u>	EA	\$ _____	\$ _____
2b	4" DDC	<u>5</u>	EA	\$ _____	\$ _____
2c	6" DDC	<u>5</u>	EA	\$ _____	\$ _____
2d	8" DDC	<u>5</u>	EA	\$ _____	\$ _____
2e	10" DDC	<u>1</u>	EA	\$ _____	\$ _____
2f	12" DDC	<u>1</u>	EA	\$ _____	\$ _____
<b>3</b>	<b><u>JACK AND BORE STEEL CASING</u></b>				
3a	12" Casing with 0.33" Wall Thickness	<u>200</u>	LF	\$ _____	\$ _____
3b	16" Casing with 0.375 Wall Thickness	<u>200</u>	LF	\$ _____	\$ _____
3c	20" Casing with 0.375" Wall Thickness	<u>100</u>	LF	\$ _____	\$ _____
3d	24" Casing with 0.562" Wall Thickness	<u>100</u>	LF	\$ _____	\$ _____
3e	30" Casing with 0.625" Wall Thickness	<u>50</u>	LF	\$ _____	\$ _____
3f	36" Casing with 0.625" Wall Thickness	<u>50</u>	LF	\$ _____	\$ _____

**TOTAL THIS PAGE**      \$ \_\_\_\_\_

<u>ITEM NO</u>	<u>DESCRIPTION</u>	<u>BASE QTY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>TOTAL</u>
<b>4</b>	<b><u>TAPPING SLEEVE, VALVE AND VALVE BOX</u></b>				
4a	6" x 6"	<u>7</u>	EA	\$ _____	\$ _____
4b	6" x 8"	<u>8</u>	EA	\$ _____	\$ _____
4c	6" x 10"	<u>6</u>	EA	\$ _____	\$ _____
4d	6" x 12"	<u>5</u>	EA	\$ _____	\$ _____
4e	6" x 14"	<u>4</u>	EA	\$ _____	\$ _____
4f	6" x 16"	<u>2</u>	EA	\$ _____	\$ _____
4g	6" x 20"	<u>1</u>	EA	\$ _____	\$ _____
4h	8" x 8"	<u>3</u>	EA	\$ _____	\$ _____
4i	8" x 10"	<u>2</u>	EA	\$ _____	\$ _____
4j	8" x 12"	<u>2</u>	EA	\$ _____	\$ _____
4k	8" x 14"	<u>2</u>	EA	\$ _____	\$ _____
4l	8" x 16"	<u>1</u>	EA	\$ _____	\$ _____
4m	8" x 20"	<u>1</u>	EA	\$ _____	\$ _____
4n	10" x 10"	<u>1</u>	EA	\$ _____	\$ _____
4o	10" x 12"	<u>1</u>	EA	\$ _____	\$ _____
4p	10" x 14"	<u>1</u>	EA	\$ _____	\$ _____
4q	10" x 16"	<u>1</u>	EA	\$ _____	\$ _____

**TOTAL THIS PAGE**      \$ \_\_\_\_\_

<b>ITEM NO</b>	<b><u>DESCRIPTION</u></b>	<b><u>BASE QTY</u></b>	<b><u>UNIT</u></b>	<b><u>UNIT PRICE</u></b>	<b><u>TOTAL</u></b>
<b>4</b>	<b><u>TAPPING SLEEVE, VALVE AND VALVE BOX</u></b>				
4r	10" x 20"	<u>1</u>	EA	\$	\$
4s	12" x 12"	<u>1</u>	EA	\$	\$
4t	12" x 14"	<u>1</u>	EA	\$	\$
4u	12" x 16"	<u>1</u>	EA	\$	\$
4v	12" x 20"	<u>1</u>	EA	\$	\$
<b>5</b>	<b><u>SERVICE LINE INSTALLATION / WATER MAIN EXTENSION</u></b>				
5a	Installing 6" Ductile Iron Pipe	<u>1,000</u>	LF	\$	\$
5b	Installing 8" Ductile Iron Pipe	<u>1,000</u>	LF	\$	\$
5c	Installing 10" Ductile Iron Pipe	<u>500</u>	LF	\$	\$
5d	Installing 12" Ductile Iron Pipe	<u>300</u>	LF	\$	\$
5e	Installing 14" Ductile Iron Pipe	<u>100</u>	LF	\$	\$
5f	Installing 16" Ductile Iron Pipe	<u>100</u>	LF	\$	\$
5g	Installing 20" Ductile Iron Pipe	<u>100</u>	LF	\$	\$
<b>6</b>	<b><u>BFV &amp; GATE VALVES W/BOX ( NEW INSTALL)</u></b>				
6a	Installing 4" MJ Gate Valves w/valve box	<u>5</u>	EA	\$	\$
6b	Installing 6" MJ Gate Valves w/valve box	<u>10</u>	EA	\$	\$
6c	Installing 8" MJ Gate Valves w/valve box	<u>5</u>	EA	\$	\$

**TOTAL THIS PAGE:** \$



<u>ITEM NO</u>	<u>DESCRIPTION</u>	<u>BASE QTY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>TOTAL</u>
<b>6</b>	<b><u>BFV &amp; GATE VALVES W/BOX ( NEW INSTALL)</u></b>				
6d	Installing 10" MJ Gate Valves w/valve box	<u>1</u>	EA	\$	\$
6e	Installing 12" MJ Gate Valves w/valve box	<u>1</u>	EA	\$	\$
6f	Installing 14" MJ Gate Valves w/valve box	<u>1</u>	EA	\$	\$
6g	Installing 16" MJ BFV w/valve box	<u>1</u>	EA	\$	\$
6h	Installing 20" MJ BFV w/valve box	<u>1</u>	EA	\$	\$
<b>7</b>	<b><u>BFV &amp; GATE VALVES W/VALVE BOX (CUT IN)</u></b>				
7a	Installing 4" MJ Gate Valves w/valve box	<u>1</u>	EA	\$	\$
7b	Installing 6" MJ Gate Valves w/valve box	<u>5</u>	EA	\$	\$
7c	Installing 8" MJ Gate Valves w/valve box	<u>5</u>	EA	\$	\$
7d	Installing 10" MJ Gate Valves w/valve box	<u>1</u>	EA	\$	\$
7e	Installing 12" MJ Gate Valves w/valve box	<u>1</u>	EA	\$	\$

**TOTAL THIS PAGE:** \$\_\_\_\_\_

<b><u>ITEM NO</u></b>	<b><u>DESCRIPTION</u></b>	<b><u>BASE QTY</u></b>	<b><u>UNIT</u></b>	<b><u>UNIT PRICE</u></b>	<b><u>TOTAL</u></b>
<b>7</b>	<b><u>BFV &amp; GATE VALVES W/VALVE BOX (CUT IN)</u></b>				
7f	Installing 14" MJ Gate Valves w/valve box	<u>1</u>	EA	\$	\$
7g	Installing 16" MJ BFV w/valve box	<u>1</u>	EA	\$	\$
7h	Installing 20" MJ BFV w/valve box	<u>1</u>	EA	\$	\$
<b>8</b>	<b><u>FITTINGS (MJ)</u></b>				
8a	Installing 4" MJ bends	<u>5</u>	EA	\$	\$
8b	Installing 4" MJ Tees	<u>2</u>	EA	\$	\$
8c	Installing 4" MJ reducers	<u>10</u>	EA	\$	\$
8d	Installing 4" MJ solid sleeves	<u>5</u>	EA	\$	\$
8e	Installing 6" and 8" MJ bends	<u>15</u>	EA	\$	\$
8f	Installing 6" and 8" MJ Tees	<u>4</u>	EA	\$	\$
8g	Installing 6" and 8" MJ reducers	<u>5</u>	EA	\$	\$
8h	Installing 6" and 8" MJ solid sleeves	<u>5</u>	EA	\$	\$
8i	Installing 6" and 8" MJ Anchor couplings	<u>10</u>	EA	\$	\$
8j	Installing 10" and 12" MJ bends	<u>1</u>	EA	\$	\$
8k	Installing 10" and 12" MJ Tees	<u>1</u>	EA	\$	\$
8l	Installing 10" and 12" MJ reducers	<u>1</u>	EA	\$	\$
8m	Installing 10" and 12" MJ solid sleeves	<u>1</u>	EA	\$	\$
<b>TOTAL THIS PAGE</b>				\$	

**ITEM DESCRIPTION**  
**NO**

**BASE**  
**QTY** **UNIT**

**UNIT**  
**PRICE**

**TOTAL**

**8 FITTINGS (MJ)**

8n	Installing 14" and 16" MJ bends	<u>1</u>	EA	\$	\$	
8o	Installing 14" and 16" MJ Tees	<u>1</u>	EA	\$	\$	
8p	Installing 14" and 16" MJ reducers	<u>1</u>	EA	\$	\$	
8q	Installing 14" and 16" MJ solid sleeves	<u>1</u>	EA	\$	\$	
8r	Installing 20" MJ bends	<u>1</u>	EA	\$	\$	
8s	Installing 20" MJ Tees	<u>1</u>	EA	\$	\$	
8t	Installing 20" MJ reducers	<u>1</u>	EA	\$	\$	
8u	Installing 20" MJ solid sleeves	<u>1</u>	EA	\$	\$	

**9 FITTINGS (PUSH ON W/FAST GRIP GASKET)**

9a	Installing 4" bends	<u>1</u>	EA	\$	\$	
9b	Installing 4" Tees	<u>1</u>	EA	\$	\$	
9c	Installing 4" reducers	<u>1</u>	EA	\$	\$	
9d	Installing 6" and 8" bends	<u>5</u>	EA	\$	\$	
9e	Installing 6" and 8" Tees	<u>1</u>	EA	\$	\$	
9f	Installing 6" and 8" reducers	<u>5</u>	EA	\$	\$	
9g	Installing 10" and 12" bends	<u>1</u>	EA	\$	\$	
9h	Installing 10" and 12" Tees	<u>1</u>	EA	\$	\$	
9i	Installing 10" and 12" reducers	<u>1</u>	EA	\$	\$	

**TOTAL THIS PAGE:** \$

<u>ITEM NO</u>	<u>DESCRIPTION</u>	<u>BASE QTY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>TOTAL</u>
<b>9</b>	<b><u>FITTINGS (PUSH ON W/FAST GRIP GASKET)</u></b>				
9j	Installing 14" and 16" bends	<u>1</u>	EA	\$ <u>          </u>	\$ <u>          </u>
9k	Installing 14" and 16" Tees	<u>1</u>	EA	\$ <u>          </u>	\$ <u>          </u>
9l	Installing 14" and 16" reducers	<u>1</u>	EA	\$ <u>          </u>	\$ <u>          </u>
9m	Installing 20" bends	<u>1</u>	EA	\$ <u>          </u>	\$ <u>          </u>
9n	Installing 20" Tees	<u>1</u>	EA	\$ <u>          </u>	\$ <u>          </u>
9o	Installing 20" reducers	<u>1</u>	EA	\$ <u>          </u>	\$ <u>          </u>
<b>10</b>	<b><u>CONCRETE THRUST BLOCK</u></b>	<u>25</u>	CU YD	\$ <u>          </u>	\$ <u>          </u>
<b>11</b>	<b><u>VAULT REPLACEMENT</u></b>				
11a	Small Vault Approx. 88" x 51"	<u>1</u>	EA	\$ <u>          </u>	\$ <u>          </u>
11b	Medium Vault Approx. 107" x 53"	<u>1</u>	EA	\$ <u>          </u>	\$ <u>          </u>
11c	Large Vault Approx. 144" X 72"	<u>1</u>	EA	\$ <u>          </u>	\$ <u>          </u>
<b>12</b>	<b><u>VAULT ADJUSTMENT TO GRADE</u></b>				
12a	Small vault adjustment to grade	<u>1</u>	VF	\$ <u>          </u>	\$ <u>          </u>
12b	Medium vault adjustment to grade	<u>1</u>	VF	\$ <u>          </u>	\$ <u>          </u>
12c	Large vault adjustment to grade	<u>1</u>	VF	\$ <u>          </u>	\$ <u>          </u>

**TOTAL THIS PAGE:** \$

<u>ITEM NO</u>	<u>DESCRIPTION</u>	<u>BASE QTY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>TOTAL</u>
<b>13</b>	<b><u>INSTALLATION OF ¾" - 2" METERS AND TAPS</u></b>				
13a	¾" and 1" Taps and Meter Installation	<u>15</u>	EA	\$ _____	\$ _____
13b	1 ½" and 2" Taps and Meter Installation	<u>10</u>	EA	\$ _____	\$ _____
13c	¾" Copper tubing installation after 15 feet	<u>100</u>	LF	\$ _____	\$ _____
13d	1" Copper tubing installation after 15 feet	<u>100</u>	LF	\$ _____	\$ _____
13e	2" Copper tubing installation after 15 feet	<u>100</u>	LF	\$ _____	\$ _____
<b>14</b>	<b><u>CONCRETE PLACEMENT AND FINISH</u></b>				
14a	Sidewalk replacement	<u>100</u>	SF	\$ _____	\$ _____
14b	Street cut replacement	<u>500</u>	LF	\$ _____	\$ _____
14c	Curb replacement	<u>100</u>	LF	\$ _____	\$ _____
<b>15</b>	<b><u>LABOR AND EQUIPMENT</u></b>				
15a	Three Man Crew and Equipment	<u>10</u>	HR	\$ _____	\$ _____
15b	One Man Crew and Equipment	<u>5</u>	HR	\$ _____	\$ _____
15c	Supervision	<u>10</u>	HR	\$ _____	\$ _____
15d	Weekend and Holiday 3 men & Equip.	<u>10</u>	HR	\$ _____	\$ _____
15e	Weekend and Holiday Supervision	<u>10</u>	HR	\$ _____	\$ _____

**TOTAL THIS PAGE:** \$ \_\_\_\_\_

<b>ITEM NO</b>	<b><u>DESCRIPTION</u></b>	<b>BASE QTY</b>	<b>UNIT</b>	<b>UNIT PRICE</b>	<b><u>TOTAL</u></b>
<b>16</b>	<b><u>FIRE HYDRANT INSTALLATION, RELOCATION AND HEIGHT ADJUSTMENT</u></b>				
16a	Fire Hydrant Installation	<u>5</u>	EA	\$ <u>          </u>	\$ <u>          </u>
16b	Fire Hydrant Relocation	<u>5</u>	EA	\$ <u>          </u>	\$ <u>          </u>
16c	Install 6" Fire Hydrant Extension	<u>5</u>	EA	\$ <u>          </u>	\$ <u>          </u>
16d	Install 12" Fire Hydrant Extension	<u>5</u>	EA	\$ <u>          </u>	\$ <u>          </u>
16e	Install 18" Fire Hydrant Extension	<u>1</u>	EA	\$ <u>          </u>	\$ <u>          </u>
16f	Install 24" Fire Hydrant Extension	<u>1</u>	EA	\$ <u>          </u>	\$ <u>          </u>
16g	Install 36" Fire Hydrant Extension	<u>1</u>	EA	\$ <u>          </u>	\$ <u>          </u>
<b>17</b>	<b><u>WATER VALVE REPLACEMENTS</u></b>				
<b>17a</b>	<b>2" Valve Assembly</b>				
	i. In State maintained roadway pavement	<u>1</u>	EA	\$ <u>          </u>	\$ <u>          </u>
	ii. In City/County maintained roadway pavement	<u>1</u>	EA	\$ <u>          </u>	\$ <u>          </u>
	iii. Out of roadway pavement	<u>1</u>	EA	\$ <u>          </u>	\$ <u>          </u>
<b>17b</b>	<b>4" Valve Assembly</b>				
	i. In State maintained roadway pavement	<u>1</u>	EA	\$ <u>          </u>	\$ <u>          </u>
	ii. In City/County maintained roadway pavement	<u>1</u>	EA	\$ <u>          </u>	\$ <u>          </u>
	iii. Out of roadway pavement	<u>1</u>	EA	\$ <u>          </u>	\$ <u>          </u>
<b>TOTAL THIS PAGE:</b>				\$ <u>          </u>	

<b>ITEM NO</b>	<b><u>DESCRIPTION</u></b>	<b><u>BASE QTY</u></b>	<b><u>UNIT</u></b>	<b><u>UNIT PRICE</u></b>	<b><u>TOTAL</u></b>
<b>17</b>	<b><u>WATER VALVE REPLACEMENTS</u></b>				
17c	<b>6" Valve Assembly</b>				
	i. In State maintained roadway pavement	<u>1</u>	EA	\$	\$
	ii. In City/County maintained roadway pavement	<u>2</u>	EA	\$	\$
	iii. Out of roadway pavement	<u>1</u>	EA	\$	\$
17d	<b>8" Valve Assembly</b>				
	i. In State maintained roadway pavement	<u>1</u>	EA	\$	\$
	ii. In City/County maintained roadway pavement	<u>2</u>	EA	\$	\$
	iii. Out of roadway pavement	<u>1</u>	EA	\$	\$
17e	<b>10" Valve Assembly</b>				
	i. In State maintained roadway pavement	<u>1</u>	EA	\$	\$
	ii. In City/County maintained roadway pavement	<u>1</u>	EA	\$	\$
	iii. Out of roadway pavement	<u>1</u>	EA	\$	\$
17f	<b>12" Valve Assembly</b>				
	i. In State maintained roadway pavement	<u>1</u>	EA	\$	\$
	ii. In City/County maintained roadway pavement	<u>1</u>	EA	\$	\$
	iii. Out of roadway pavement	<u>1</u>	EA	\$	\$
<b>TOTAL THIS PAGE:</b>				\$	

<b>ITEM NO</b>	<b><u>DESCRIPTION</u></b>	<b>BASE QTY</b>	<b>UNIT</b>	<b>UNIT PRICE</b>	<b><u>TOTAL</u></b>
<b>17</b>	<b><u>WATER VALVE REPLACEMENTS</u></b>				
17g	<b>14" Valve Assembly</b>				
	i. In State maintained roadway pavement	<u>1</u>	EA	\$	\$
	ii. In City/County maintained roadway pavement	<u>1</u>	EA	\$	\$
	iii. Out of roadway pavement	<u>1</u>	EA	\$	\$
17h	<b>16" Valve Assembly</b>				
	i. In State maintained roadway pavement	<u>1</u>	EA	\$	\$
	ii. In City/County maintained roadway pavement	<u>1</u>	EA	\$	\$
	iii. Out of roadway pavement	<u>1</u>	EA	\$	\$
17i	<b>20" Valve Assembly</b>				
	i. In State maintained roadway pavement	<u>1</u>	EA	\$	\$
	ii. In City/County maintained roadway pavement	<u>1</u>	EA	\$	\$
	iii. Out of roadway pavement	<u>1</u>	EA	\$	\$
17j	<b>24" Valve Assembly</b>				
	i. In State maintained roadway pavement	<u>1</u>	EA	\$	\$
	ii. In City/County maintained roadway pavement	<u>1</u>	EA	\$	\$
	iii. Out of roadway pavement	<u>1</u>	EA	\$	\$
<b>TOTAL THIS PAGE:</b>				\$	



<b>ITEM NO</b>	<b><u>DESCRIPTION</u></b>	<b>BASE QTY</b>	<b>UNIT</b>	<b>UNIT PRICE</b>	<b><u>TOTAL</u></b>
<b>18</b>	<b><u>WATER METER VALVE REPLACEMENT ON EXISTING METERS</u></b>				
18a	<b>Single Valve Replacement on Existing Meters</b>				
i.	3" Meter	<u>1</u>	EA	\$	\$
ii.	4" Meter	<u>1</u>	EA	\$	\$
iii.	6" Meter	<u>1</u>	EA	\$	\$
iv.	8" Meter	<u>1</u>	EA	\$	\$
18b	<b>Triple Valve Replacement on Existing Meters</b>				
i.	3" Meter	<u>1</u>	EA	\$	\$
ii.	4" Meter	<u>1</u>	EA	\$	\$
iii.	6" Meter	<u>1</u>	EA	\$	\$
iv.	8" Meter	<u>1</u>	EA	\$	\$
<b>19</b>	<b><u>COMPLETE WATER METER, VALVE AND BYPASS REPLACEMENT</u></b>				
19a	3" Meter, Valves and Bypass	<u>1</u>	EA	\$	\$
19b	4" Meter, Valves and Bypass	<u>1</u>	EA	\$	\$
19c	6" Meter, Valves and Bypass	<u>1</u>	EA	\$	\$
19d	8" Meter, Valves and Bypass	<u>1</u>	EA	\$	\$

**TOTAL THIS PAGE:** \$

**TOTAL ALL PAGES:** \$

Bid submitted by:

Company Name:

\_\_\_\_\_

Address:

\_\_\_\_\_

City, State, Zip:

\_\_\_\_\_

Authorized Signature:

\_\_\_\_\_

Print Name:

\_\_\_\_\_

Telephone:

\_\_\_\_\_ Fax: \_\_\_\_\_

E-mail:

\_\_\_\_\_

Date:

\_\_\_\_\_